

Table S4 Polymorphic information of loci amplified by EST-SSR markers

ID	Total number of polymorphic band (TPB)	Total of number of band (TB)	Percentage of polymorphic sites (PP)	heterozygosity (He)	observed heterozygosity (Ho)	polymorphism information content (PIC)
Elw5627s404	14	14	100.00%	0.91	0.97	0.39
Ps433	7	8	87.50%	0.84	0.98	0.37
Ps938	8	8	100.00%	0.85	1.00	0.41
Ps3447	12	12	100.00%	0.86	1.00	0.29
Ps261	3	3	100.00%	0.61	0.67	0.30
Ps569	5	8	62.50%	0.86	1.00	0.23
Ps3577	6	7	85.71%	0.79	1.00	0.29
Elw1420s081	6	6	100.00%	0.72	0.78	0.29
Elw5616s393	9	9	100.00%	0.83	0.50	0.28
Elw3592s195	6	7	85.71%	0.82	0.83	0.35
Ltc0121	4	6	66.67%	0.83	1.00	0.27
Ltc0129	5	5	100.00%	0.75	0.86	0.39
Ltc0157	8	9	88.89%	0.82	1.00	0.25
28366	2	3	66.67%	0.32	0.23	0.13
Average	6.79	7.50	88.83%	0.77	0.84	0.30